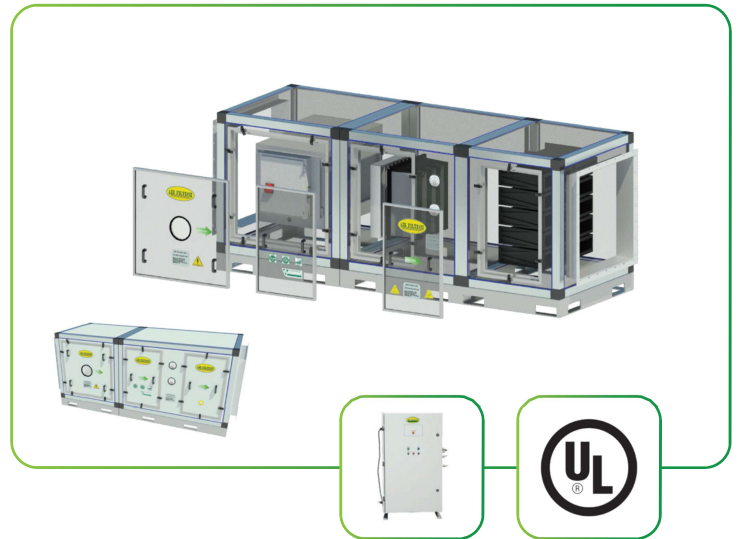


Air Filtech Kitchen Exhaust Unit Complete Set
04 stages: ESP + G4 + F7 + Carbon
ESP technology from England with UL certificate

- The unit can be linked to a BMS via a suitable relay.
- Eliminates up to 98% of oil, grease and smoke particles.
- Energy efficient, Only 30-50W per unit. Modular in design.
- Camfil G4, F7, Carbon Air Filter, according to ISO 16890/EN 779, UL 900 on request
- Energy class A+ for Fine Filter (Eurovent) => save energy

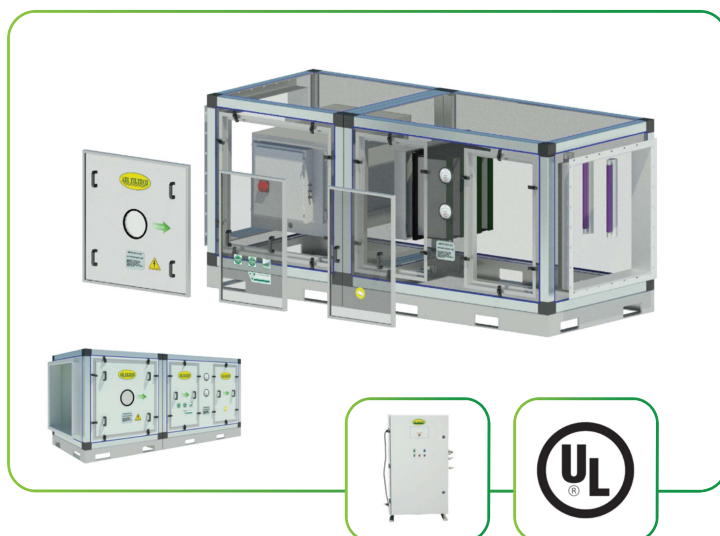

Specification

Model		KEU.UK-1500UL -F.C.0-M*	KEU.UK-3000UL -F.C.0-M*	KEU.UK-4500UL -F.C.0-M*	KEU.UK-6000UL -F.C.0-M*
Nominal Air volume: N	m³/h	1500	3000	4500	6000
Max. Air volume: M	m³/h	2520	4800	6400	9600
Total pressure drop at Nominal/Max (m³/h)	Pa	190/396	240/499	277/527	256/494
Dimension WxHxD with Panel	mm	760x920x2790	1160x920x2790	1610x920x2790	2060x920x2790
Dimension WxHxD with other material	mm	620x735x2220	1025x735x2220	1475x735x2220	1925x735x2220
Equipment weight Panel/Other material	Kg	273/198	362/282	459/372	586/492
Total power consumption	W	30	35	42	50
Stage 1: ESP filter (include pre mesh filter)					
Power consumption	W	30	35	42	50
Power supply		220/240 V 50 Hz 1ph			
Filter efficiency, up to	%	98	98	98	98
Pressure drop at N/M (m³/h)	Pa	50/180	50/180	70/180	70/180
Stage 2: Air Filtech G4 filter – Polyester fibre Recommended pressure drop: 200 Pa					
Dimension x pcs:	mm x pcs	594x594x46 x 01pcs	594x594x46 x 01pcs 289x594x46 x 01pcs	594x594x46 x 02pcs	594x594x46 x 03pcs
Pressure drop at N/M (m³/h):	Pa	45/75	67/112	67/112	60/100
Stage 3: Camfil F7 filter – Glass fiber Recommended pressure drop: 200 Pa					
Dimension x pcs:	mm x pcs	592x592x640 x 01pcs	592x592x640 x 01pcs 287x592x640 x 01pcs	592x592x640 x 02pcs	592x592x640 x 03pcs
Pressure drop at N/M (m³/h):	Pa	27/45	35/59	40/67	36/61
Stage 4: Camfil Activated Carbon Filter					
Dimension x pcs:	mm x pcs	300x150x440 x 08pcs	300x150x440 x 12pcs	300x150x440 x 16pcs	300x150x440 x 24pcs
Pressure drop at N/M (m³/h):	Pa	68/114	88/148	100/168	90/153

M*: Housing material. P: Panel. CSP: Powder coated steel. SS430: Stain steel 430. SS304: Stain steel 304. Optional: Auto wash

Air Filtech Kitchen Exhaust Unit Complete Set
04 stages: ESP + G4 + F7 + UV
ESP technology from England with UL certificate

- The unit can be linked to a BMS via a suitable relay mounted on the DIN rail.
- Eliminates up to 98% of oil, grease and smoke particles.
- Energy efficient, Modular in design.
- Camfil G4, F7 Air Filter, according to ISO 16890/EN 779, UL 900 on request
- Energy class A+ for Fine Filter (Eurovent) => save energy
- UV Light: Short-wave UV-C radiation with a peak at 253.7 nm (UV-C). Long lifetime of 18,000 hours.
- Protective inside coating ensures constant UV-C output over the complete lifetime of the lamp.


Specification

Model		KEU.UK-1500UL-F.0.U-M*	KEU.UK-3000UL-F.0.U-M*	KEU.UK-4500UL-F.0.U-M*	KEU.UK-6000UL-F.0.U-M*
Nominal Air volume with DOP 95%: N	m³/h	1500	3000	4500	6000
Max. Air volume with DOP 90%: M	m³/h	2520	5040	7560	10080
Total pressure drop at Nominal/Max (m³/h)	Pa	162/349	192/418	217/426	206/408
Dimension WxHxD with Panel	mm	760x920x2800	1160x920x2800	1610x920x2800	2060x920x2800
Dimension WxHxD with other material	mm	620x735x2230	1025x735x2230	1475x735x2230	1925x735x2230
Equipment weight Panel/Other material	Kg	238/147	307/205	382/270	462/338
Total power consumption	W	105	185	267	350
Stage 1: ESP filter					
Power consumption	W	30	35	42	50
Power supply		220/240 V 50 Hz 1ph			
Filter efficiency, up to	%	98	98	98	98
Pressure drop at N/M (m³/h)	Pa	50/180	50/180	70/180	70/180
Stage 2: Air Filtech G4 filter – Polyester fibre Recommended pressure drop: 200 Pa					
Dimension x pcs:	mm x pcs	594x594x46 x 01pcs	594x594x46 x 01pcs 289x594x46 x 01pcs	594x594x46 x 02pcs	594x594x46 x 03pcs
Pressure drop at N/M (m³/h):	Pa	45/75	67/112	67/112	60/100
Stage 3: Camfil F7 filter – Glass fiber Recommended pressure drop: 200 Pa					
Dimension x pcs:	mm x pcs	592x592x640 x 01pcs	592x592x640 x 01pcs 287x592x640 x 01pcs	592x592x640 x 02pcs	592x592x640 x 03pcs
Pressure drop at N/M (m³/h):	Pa	27/45	35/59	40/67	36/61
Stage 4: UV Light (with louver before UV)					
Power consumption:	W	75	150	225	300
Quantity of UV light (25W):	pcs	3	6	9	12
Power supply:		220/240 V 50 Hz 1ph			
Pressure drop at N/M (m³/h):	Pa	40/67	40/67	40/67	40/67

M*: Housing material.

P: Panel.

CSP: Powder coated steel.

SS430: Stain steel 430.

SS304: Stain steel 304.

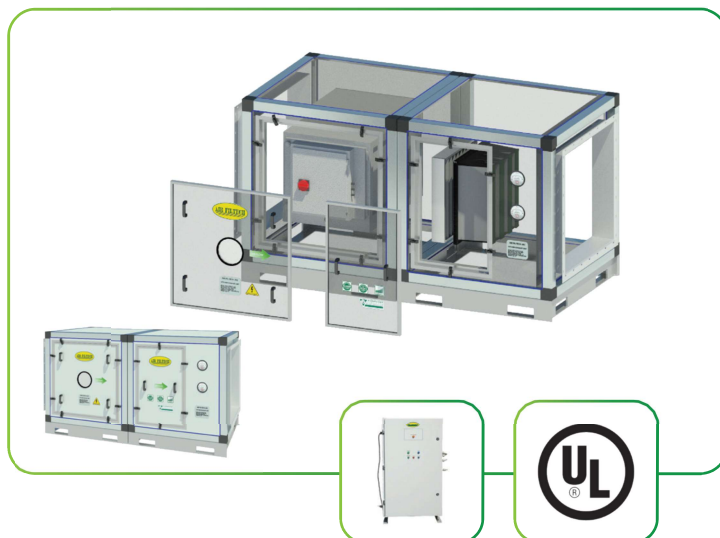
Optional: Auto wash

Air Filtech Kitchen Exhaust Unit Complete Set

03 stages: ESP + G4 + F7

ESP technology from England with UL certificate

- The unit can be linked to a BMS via a suitable relay mounted on the DIN rail.
- Eliminates up to 98% of oil, grease and smoke particles.
- Energy efficient, Modular in design.
- Camfil G4, F7 Air Filter, according to ISO 16890/EN 779, UL 900 on request
- Energy class A+ for Fine Filter (Eurovent) => save energy



Specification

Model		KEU.UK-1500UL-F.0.0-M*	KEU.UK-3000UL-F.0.0-M*	KEU.UK-4500UL-F.0.0-M*	KEU.UK-6000UL-F.0.0-M*
Nominal Air volume with DOP 95%: N	m³/h	1500	3000	4500	6000
Max. Air volume with DOP 90%: M	m³/h	2520	5040	7560	10080
Total pressure drop at Nominal/Max (m³/h)	Pa	122/282	152/351	177/359	166/341
Dimension WxHxD with Panel	mm	760x910x2300	1160x920x2300	1610x920x2300	2060x920x2300
Dimension WxHxD with other material	mm	620x735x1730	1025x735x1730	1475x735x1730	1925x735x1730
Equipment weight Panel/Other material	Kg	198/127	258/179	324/237	394/298
Total power consumption	W	30	35	42	50
Stage 1: ESP filter					
Power consumption	W	30	35	42	50
Power supply		220/240 V 50 Hz 1ph			
Filter efficiency, up to	%	98	98	98	98
Pressure drop at N/M (m³/h)	Pa	50/180	50/180	70/180	70/180
Stage 2: Air Filtech G4 filter – Polyester fibre Recommended pressure drop: 200 Pa					
Dimension x pcs:	mm x pcs	594x594x46x 01pcs	594x594x46 x 01pcs 289x594x46 x 01pcs	594x594x46x 02pcs	594x594x46x 03pcs
Pressure drop at N/M (m³/h):	Pa	45/75	67/112	67/112	60/100
Stage 3: Camfil F7 filter – Glass fiber Recommended pressure drop: 200 Pa					
Dimension x pcs:	mm x pcs	592x592x640x 01pcs	592x592x640 x 01pcs 287x592x640 x 01pcs	592x592x640x 02pcs	592x592x640x 03pcs
Pressure drop at N/M (m³/h):	Pa	27/45	35/59	40/67	36/61

M*: Housing material. P: Panel. CSP: Powder coated steel. SS430: Stain steel 430. SS304: Stain steel 304. Optional: Auto wash